

國立成功大學

111學年度碩士班招生考試試題

編 號：247

系 所：企業管理學系

科 目：經濟學

日 期：0220

節 次：第 2 節

備 註：不可使用計算機

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※ 考生請注意：本試題不可使用計算機。請於答案卷(卡)作答，於本試題紙上作答者，不予計分。

一、簡答題(60分) 需繪製經濟圖形

1. What is natural monopoly? Please make examples of natural monopoly in reality? How does natural monopoly price be set? What are the methods for government to regulate natural monopoly pricing? (20分)
2. Assume that consumers' time is spent on work, consumption and leisure. The utility function is composed of consumption and leisure, $U(C, L) = C^{0.75} L^{0.25}$, C is consumption, L is leisure. Consumption costs 120 dollar per hour and wages are 80 dollar per hour. What are the optimal working hours, leisure time and consumption time? (20分)
3. What is endogenous growth theory, please describe its characteristics? (20分)

二、申論題 (40分) 需繪製經濟圖形，請詳細答題

4. The Omicron virus appeared recently. What kind of policy measures do you recommend to stimulate the economy of a country that is affected by the virus? Please also explain the policy effects (20分)
5. Does interest rates always fall when the government increases the money supply? (20分)